

Receiving Report

Date: 9/01/12

Batch No: M110472

Supplier: MAGNA

Dart P/O: 7921

Packing Slip: Yes ☒ No ☐
 Invoice: Yes ☐ No ☒
 Receipt: Cash ☐ Cr ☒

Release Note Attached: Yes ☒ No ☐ N/A ☐
 Waybill Attached: Yes ☐ No ☒
 Shipment Complete: Yes ☐ No ☒ N/A ☐
 QC6 Inspection: 80810114 N/A ☐
 Work Order: N/A ☐

Discrepancies

| Part Number | Description | Quantity Ordered | Quantity Received | Quantity Returned | Quantity Short | Comments |
|--------------|-------------|------------------|-------------------|-------------------|----------------|----------|
| M2004T3R1878 | | 12 | 0 | 0 | 12 | |
| M304R0375 | | 40 | 48 | 0 | OVER 8 | |
| | | | | | | |

Initials of receiver (if shipment OK) Level 12

Production/Admin:
 Date: 09/01/14
 Received/Costing: RC 9952
 Initial: CZ

Location



Magna Stainless
5775 Kieran St, Saint-Laurent QC H4S 0A3
Phone: (514) 631-1211 Watts: 1-800-363-6646 Fax: (514) 339-1105

INVOICE

Pg 1 of 1 I005321

SOLD TO:

DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY , ON
K6A 1K7

SHIP TO:

DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY , ON
K6A 1K7

MTR:Y

| | |
|-----------------|----------|
| INVOICE DATE: | 01/12/09 |
| ORDER DATE: | 01/07/09 |
| SHIP DATE: | 01/12/09 |
| ORDER NUMBER: | W005875 |
| PURCHASE ORDER: | 7921 |

| | | | | |
|------------------|--------------|----------|---------|-------------|
| Currency | Sales Person | Ship Via | F.O.B. | Terms |
| CANADIAN DOLLARS | ERYCK BLAIS | TARGET | PREPAID | NET 30 DAYS |

| Ln | Back Ordered | Ordered | Unit | Description | Shipped | Price Per | Value |
|----|--------------|---------|------|--|---------|-----------|-------|
| | | 4 | PC | STAINLESS ROUNDS SRB 304 3/8" x R/L L020533 12'1" 4 PC/18 LB | 4 PC | 14.00 | 56.00 |

RECEIVED JAN 19 2009

01/13/09 13:01:51

| | |
|---------------|-------|
| Merchandise: | 56.00 |
| Surcharges: | |
| No Tax Costs: | |
| GST | 2.80 |
| Total Due: | 58.80 |

Title to the goods sent out on this invoice remains with Magna Stainless Div of CSM ULC until such time as this invoice has been paid in full. Unless otherwise noted terms are 30 days. Interest accrues on all overdue accounts at the rate of 1.5% per month compounded monthly.

Q.S.T. # 1213236471
G.S.T. # 881565899 RT0001



Magna Stainless
5775 Kieran St, Saint-Laurent QC H4S 0A3
Phone: (514) 631-1211 Watts: 1-800-363-6646 Fax: (514) 339-1105

INVOICE

Pg 1 of 1 I005355

SOLD TO:

DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY , ON
K6A 1K7

SHIP TO:

DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY , ON
K6A 1K7

MTR:Y

| | |
|-----------------|----------|
| INVOICE DATE: | 01/12/09 |
| ORDER DATE: | 01/07/09 |
| SHIP DATE: | 01/12/09 |
| ORDER NUMBER: | W005871 |
| PURCHASE ORDER: | 7921 |

| Currency | Sales Person | Ship Via | F.O.B. | Terms |
|------------------|--------------|----------|---------|-------------|
| CANADIAN DOLLARS | ERYCK BLAIS | TARGET | PREPAID | NET 30 DAYS |

| Ln | Back Ordered | Ordered | Unit | Description | Shipped | Price Per | Value |
|----------------------|--------------|---------|------|---|---------|-----------|--------|
| | | 5 | PC | 304 3/8" SCH 40 X 20' L020559 5 PC/100 FT | 5 PC | 60.00 | 300.00 |
| | | 3 | PC | 304 .875" OD X .065 X 20' L020560 3 PC/60 FT | 3 PC | 100.00 | 300.00 |
| | | | | FUEL SURCHARGE | | | 25.00 |
| RECEIVED JAN 16 2009 | | | | | | | |

01/13/09 13:01:58

| | |
|---------------|--------|
| Merchandise: | 600.00 |
| Surcharges: | 25.00 |
| No Tax Costs: | |
| GST | 31.25 |
| Total Due: | 656.25 |

Title to the goods sent out on this invoice remains with Magna Stainless Div of CSM ULC until such time as this invoice has been paid in full. Unless otherwise noted terms are 30 days. Interest accrues on all overdue accounts at the rate of 1.5% per month compounded monthly.

Q.S.T. # 1213236471
G.S.T. # 881565899 RT0001

Dart Aerospace Ltd

Dart Aerospace Ltd
1270 Aberdeen St
Hawksbury, Ontario K6A 1K7
Phone: (613) 632-3336
Fax: (613) 632-4443

Receiving Slip

| | |
|-------------------------------|-----------|
| Date Jan 14, 2009 | Page 1 |
| Receipt Number RCP00009952 | |

Purchase From:

Magna Stainless
5775 rue Kieran
St Laurent, Quebec H4S 0A3
Canada

Ship To:

Main Finished Goods Location
Dart Aerospace Ltd
1270 Aberdeen St
Hawksbury, Ontario K6A 1K7

| Reference | Description | Contact | Vendor Number | PO Number |
|-----------|-------------|---------|---------------|------------|
| | | | VC-MAG002 | PO00007921 |

| Vendor Item Number | Item Number | Description | Qty. Received | UOM | Unit Cost | Extended Cost | Arrival Date |
|--------------------|----------------|---|---------------|-----|-----------|---------------|--------------|
| | M304R0375 | 304 ROUND BAR 0.375 (NOTE: AISI 303 NOT ACCEPTABLE) MATERIAL: AISI 304/316 STAINLESS SREEL BAR B/N110472 | 48.0000 | f | 1.400000 | 67.20 | Jan 14, 2009 |
| * | M304TR0675W091 | 304 RD Tube .675 x .09 MATERIAL: AISI 304/316 SS SEAMLESS ROUND TUBING B/N110472 | 100.0000 | f | 3.000000 | 300.00 | Jan 14, 2009 |
| | M304TR0875W065 | 304 round tube .875 x .0 AS ABOVE B/N110472 | 60.0000 | f | 5.000000 | 300.00 | Jan 14, 2009 |

Comments:



Magna Stainless

5775 Kieran St, Saint-Laurent, Quebec H4S 0A3
Phone: (514) 631-1211 Watts: 1-800-363-6646 Fax: (514) 339-1105

PACKING LIST

I005355

Page: 1 of 1

SOLD TO:
DART AEROSPACE LTD
1270 ABERDEEN STREET

HAWKESBURY , ON
K6A 1K7
Contact: CHANTAL

SHIP TO:
DART AEROSPACE LTD
1270 ABERDEEN STREET

HAWKESBURY , ON
K6A 1K7

Ship Terms: PREPAID

MTR:Y

SPECIAL INSTRUCTIONS

| | | | | | | | | |
|------------------|-------------|--------------|--|----------------|----------------|--------------|---------------|--------------|
| Currency | | Sales Person | | Customer Phone | Customer Fax | Customer PO | | |
| CANADIAN DOLLARS | | ERYCK BLAIS | | (613) 632-5200 | (613) 632-1053 | 7921 | | |
| Sales Order | Terms | | | Ship Via | | Date Ordered | Date Required | Date Shipped |
| W005871 | NET 30 DAYS | | | TARGET | | 01/07/09 | 01/12/09 | 01/12/09 |

| Ordered | Back Ordered | Unit | Description | Bundle # | Heat # | Shipped |
|----------------|--------------|------|---------------------------|---------------|--------|---------|
| 5 | | PC | 304 3/8" SCH 40 X 20' | | | 5 |
| | | | 100.00 FT / 5 PC | L020559 | 151098 | 5 |
| 3 | | PC | 304 .875" OD X .065 X 20' | | | 3 |
| | | | 60.00 FT / 3 PC | L020560 | 810324 | 3 |
| FUEL SURCHARGE | | | | | | |
| | | | | | | |
| Bundles: 1 | | | | Total Weight: | | 8 LB |

Received by: _____ Date: _____ Signature:



Magna Stainless

5775 Kieran St, Saint-Laurent, Quebec H4S 0A3
Phone: (514) 631-1211 Watts: 1-800-363-6646 Fax: (514) 339-1105

PACKING LIST

I005321

Page: 1 of 1

SOLD TO:
DART AEROSPACE LTD
1270 ABERDEEN STREET

SHIP TO:
DART AEROSPACE LTD
1270 ABERDEEN STREET

HAWKESBURY , ON
K6A 1K7
Contact: CHANTAL

HAWKESBURY , ON
K6A 1K7
Ship Terms: PREPAID

MTR:Y

SPECIAL INSTRUCTIONS

ASA#

| Currency | | Sales Person | Customer Phone | Customer Fax | Customer PO | | |
|------------------|-------------|--------------|----------------|----------------|--------------|---------------|--------------|
| CANADIAN DOLLARS | | ERYCK BLAIS | (613) 632-5200 | (613) 632-1053 | 7921 | | |
| Sales Order | Terms | | Ship Via | | Date Ordered | Date Required | Date Shipped |
| W005875 | NET 30 DAYS | | TARGET | | 01/07/09 | 01/12/09 | 01/12/09 |

| Ordered | Back Ordered | Unit | Description | Bundle # | Heat # | Shipped |
|------------|--------------|------|--|----------|--------------------------------------|---------|
| 4 | | PC | STAINLESS ROUNDS SRB 304 3/8" x R/L 12'1" 18 LB / 4 PC <i>Call 9/12</i> | L020533 | 2W689 <i>5</i> <i>08/01/14</i> | 4 |
| Bundles: 1 | | | | Total | Weight: | 18 LB |

Received by: _____ Date: _____ Signature: _____

DART

Purchase Order

| | |
|-------------------------------------|-----------|
| Date Jan 07, 2009 | Page 1 |
| Purchase Order Number PO00007921 | |

Dart Aerospace Ltd
1270 Aberdeen St
Hawksbury, Ontario K6A 1K7
Phone: (613)632-9577
Fax: (613)632-1053

FAKED
6/6/10/107

Vendor Address:

Magna Stainless
5775 rue Kieran
St Laurent, Quebec H4S 0A3
Canada
Phone (514) 339-1211
Fax (514) 339-1105

Ship To:

Main Finished Goods Location
Dart Aerospace Ltd
1270 Aberdeen St
Hawksbury, Ontario K6A 1K7

| Reference | Contact | Vendor Number | PO Date | Terms | Ship Via | Expected Arrival |
|-----------|---------|---------------|--------------|-------|----------|------------------|
| | | VC-MAG002 | Jan 07, 2009 | N30 | yours | Jan 14, 2009 |

| Qty. Ordered | Item Number | Description | Expected Arrival | Drop-Ship | Unit Cost | UOM | Extended Price |
|---|----------------|---|------------------|-----------|-----------|--------|----------------|
| 12.0000 | M2024T3R1875 | 2024 T3 ROUND BAR 1.8 | 14/01/2009 | No | 24.583333 | f | 295.00 |
| | | Comments: MATERIAL: 2024-T3 OR T3510/T3511 ALUMINUM ROUND BAR PER AMS-QQ-A-200/3 OR AMS 4152/4164/4165 | | | | | |
| 40.0000 | M304R0375 | 304 ROUND BAR 0.375 | 14/01/2009 | No | 1.400000 | f | 56.00 |
| | | Comments: MATERIAL: AISI 304/316 STAINLESS SREEL BAR (NOTE: AISI 303 NOT ACCEPTABLE) | | | | | |
| 100.0000 | M304TR0675W091 | 304 RD Tube .675 x .091 | 14/01/2009 | No | 3.000000 | f | 300.00 |
| | | Comments: MATERIAL: AISI 304/316 SS SEAMLESS ROUND TUBING | | | | | |
| 60.0000 | M304TR0875W065 | 304 round tube .875 x .065 | 14/01/2009 | No | 5.000000 | f | 300.00 |
| | | Comments: AS ABOVE | | | | | |
| <div>MATERIAL CERTIFICATION REQ'D UPON DELIVERY</div> | | | | | | | |
| Comments: | | Tax Summary: | | Less: | | | |
| | | GST | | 47.55 | | | |
| | | ONTPST | | 0.00 | | 0.00 | |
| | | Subtotal | | | | 951.00 | |
| | | Total tax | | | | 47.55 | |
| | | Total purchase order in | | | | | |
| | | CAD Dollars | | | | 998.55 | |

WALSIN**WALSIN LIHWA CORPORATION YENSHUI PLANT**ISO-9001, ISO-14001 CERTIFIED
MILL TEST / INSPECTION CERTIFICATE

| | | | | | | | | | | | | | | | | | |
|--|---------------|---|----------|--------------------------------------|-------------|-------------|-------------|---|----------|----------|----------|---|--------------------------|---|----------------|-----------------------|------|
| Customer | | 28/06/12 | | | | | | | | | | Date | 2008/03/26 | File | 2008032718 | | |
| Steel Grade | AISI 304/304L | Commodity | | Austenitic Stainless Steel Round Bar | | | | | | | | Order No. | 274207 | P.O.NO. | 19588 | | |
| Item | Heat No. | Shape | Size | Quantity(P'cs) | Weight(lbs) | Condition | | Workmanship | | | | | | | | | |
| 1 | 2W691 | R | 1/4" | 724 | 1464 | A, CD and P | | Material is free from mercury contamination No welding repair Solution treatment at 1040°C · 1-2 hour · water quenched Grain size test by ASTM E112-96e1 : fine Macro and micro structure : ok Material : V.O.D and hot rolled , annealed. Certs to EN 10204/3.1.B. Country of Origin : Taiwan , Melt in Taiwan | | | | | | | | | |
| 2 | 2W690 | R | 1/4" | 1103 | 2231 | A, CD and P | | | | | | | | | | | |
| 3 | 2W689 | R | 3/8" | 518 | 2356 | A, CD and P | | | | | | | | | | | |
| 4 | 2W691 | R | 3/8" | 444 | 2019 | A, CD and P | | | | | | | | | | | |
| 5 | 2W691 | R | 0.625" | 330 | 4148 | A, CD and P | | | | | | | | | | | |
| Chemical Composition (WT%) | | | | | | | | | | | | | | | | | |
| Kind of Test | C | Si | Mn | P | S | Ni | Cr | Mo | Cu | N | Co | Mechanical Properties | | | | | |
| | | | | | | | | | | | | Hardness (HB) | Tensile Strength (N/mm2) | Yield Strength (N/mm2) | Elongation (%) | Reduction of Area (%) | |
| Spec. | 0.03 MAX | 1.00 MAX | 2.00 MAX | 0.040 MAX | 0.02 0.03 | 8.00 10.50 | 18.00 20.00 | | 0.75 MAX | 0.10 MAX | 0.75 MAX | | | | | | |
| 1 | 0.02 | 0.27 | 1.72 | 0.030 | 0.029 | 8.01 | 18.13 | 0.12 | 0.58 | 0.08 | 0.17 | | 236 | 784.0 | 725.3 | 43.8 | 80.3 |
| 2 | 0.02 | 0.34 | 1.64 | 0.028 | 0.029 | 8.03 | 18.19 | 0.18 | 0.55 | 0.08 | 0.14 | | 237 | 781.3 | 667.6 | 39.4 | 80.3 |
| 3 | 0.02 | 0.31 | 1.69 | 0.029 | 0.026 | 8.04 | 18.09 | 0.14 | 0.52 | 0.08 | 0.16 | | 219 | 720.8 | 569.6 | 52.6 | 79.4 |
| 4 | 0.02 | 0.27 | 1.72 | 0.030 | 0.029 | 8.01 | 18.13 | 0.12 | 0.58 | 0.08 | 0.17 | | 223 | 716.7 | 574.2 | 53.6 | 80.4 |
| 5 | 0.02 | 0.27 | 1.72 | 0.030 | 0.029 | 8.01 | 18.13 | 0.12 | 0.58 | 0.08 | 0.17 | | 219 | 737.3 | 578.3 | 37.8 | 76.3 |
| Condition : | | Invoice No 08MAR-L18/6226/274207A L/C No. Acc. To ASTM A276-04a cond.A , A479-04 cond.A , A484-03a , A182-02a , A193-04b B8 Class1 , A320-01 B8 Class1, A262-02 Practice E ASME SA479-E01 cond.A , SA182-E01 A03 SA193-E01 A02 B8 Class1 , SA320-01a B8 Class1 QQS-763F cond.A , AMS 5639H , 5647H UNS S30400/30403 For 304/304L | | | | | | | | | | | | | | | |
| S-Solution Treated HR-Hot Rolled CD-Cold Drawn ST-Smooth Turned CG-Centreless Grinding | | A-Annealed P-Polished PL-Peeling | | | | | | | | | | Shape : R : Round H : Hexagonal S : Square SR : Square-Round E : Ellipse FB : Rectangular | | Here we certify that the material described herein has been manufactured and tested with satisfactory results in accordance with the requirement of the above material specification. | | | |
| MANAGER OF QUALITY ASSURANCE DEPARTMENT | | | | | | | | | | | | | | | | | |

C.H. KAO

09.01.12

61319



WALSIN LIHWA CORPORATION YENSHUI PLANT

ISO-9001, ISO-14001 CERTIFIED
MILL TEST / INSPECTION CERTIFICATE

| | | | | | | | | | | | | | | | | | |
|---|----------|----------|--|----------------|-------------|--------------------------------------|-------------|--|----------|----------|----------|-------------------|---------------|---|------------------------|----------------|-----------------------|
| Customer | | | | | | | | | | | | Date | 2008/03/26 | File | 2008032718 | | |
| Steel Grade | | AISI | 304/304L | Commodity | | Austenitic Stainless Steel Round Bar | | | | | | | Order No. | 274207 | P.O.NO. | 19588 | |
| Item | Heat No. | Shape | Size | Quantity(P'cs) | Weight(lbs) | Condition | | Workmanship | | | | | | | | | |
| 1 | 2W691 | R | 1/4" | 724 | 1464 | A, CD and P | | Material is free from mercury contamination No welding repair Solution treatment at 1040°C · 1~2 hour · water quenched Grain size test by ASTM E112-96e1 : fine Macro and micro structure : ok Material : V.O.D and hot rolled ,annealed. Certs to EN 10204/3.1.B. Country of Origin : Taiwan , Melt in Taiwan | | | | | | | | | |
| 2 | 2W690 | R | 1/4" | 1103 | 2231 | A, CD and P | | | | | | | | | | | |
| 3 | 2W689 | R | 3/8" | 518 | 2356 | A, CD and P | | | | | | | | | | | |
| 4 | 2W691 | R | 3/8" | 444 | 2019 | A, CD and P | | | | | | | | | | | |
| 5 | 2W691 | R | 0.625" | 330 | 4148 | A, CD and P | | | | | | | | | | | |
| Chemical Composition (WT%) | | | | | | | | | | | | | | | | | |
| Kind of Test | C | Si | Mn | P | S | Ni | Cr | Mo | Cu | N | Co | | Hardness (HB) | Tensile Strength (N/mm2) | Yield Strength (N/mm2) | Elongation (%) | Reduction of Area (%) |
| Spec. | 0.03 MAX | 1.00 MAX | 2.00 MAX | 0.040 MAX | 0.02 0.03 | 8.00 10.50 | 18.00 20.00 | | 0.75 MAX | 0.10 MAX | 0.75 MAX | | | | | | |
| 1 | 0.02 | 0.27 | 1.72 | 0.030 | 0.029 | 8.01 | 18.13 | 0.12 | 0.58 | 0.08 | 0.17 | | 236 | 784.0 | 725.3 | 43.8 | 80.3 |
| 2 | 0.02 | 0.34 | 1.64 | 0.028 | 0.029 | 8.03 | 18.19 | 0.18 | 0.55 | 0.08 | 0.14 | | 237 | 781.3 | 667.6 | 39.4 | 80.3 |
| 3 | 0.02 | 0.31 | 1.69 | 0.029 | 0.026 | 8.04 | 18.09 | 0.14 | 0.52 | 0.08 | 0.16 | | 219 | 720.8 | 569.6 | 52.6 | 79.4 |
| 4 | 0.02 | 0.27 | 1.72 | 0.030 | 0.029 | 8.01 | 18.13 | 0.12 | 0.58 | 0.08 | 0.17 | | 223 | 716.7 | 574.2 | 53.6 | 80.4 |
| 5 | 0.02 | 0.27 | 1.72 | 0.030 | 0.029 | 8.01 | 18.13 | 0.12 | 0.58 | 0.08 | 0.17 | | 219 | 737.3 | 578.3 | 37.8 | 76.3 |
| Condition : | | | Invoice No 08MAR-L18/6226/274207A L/C No. | | | | | | | | | Shape : | | Here we certify that the material described herein has been manufactured and tested with satisfactory results in accordance with the requirement of the above material specification. | | | |
| S-Solution Treated | | | A-Annealed | | | | | | | | | R : Round | | | | | |
| HR-Hot Rolled | | | P-Polished | | | | | | | | | H : Hexagonal | | | | | |
| CD-Cold Drawn | | | PL-Peeling | | | | | | | | | S : Square | | | | | |
| ST-Smooth Turned | | | | | | | | | | | | SR : Square-Round | | | | | |
| CG-Centerless Grinding | | | | | | | | | | | | E : Ellipse | | | | | |
| | | | Acc. To ASTM A276-04a cond.A , A479-04 cond.A , A484-03a , A182-02a , A193-04b B8 Class1 , A320-01 B8 Class1 , A262-02 Practice E ASME SA479-E01 cond.A , SA182-E01 A03 SA193-E01 A02 B8 Class1 , SA320-01a B8 Class1 QQS-763F cond.A , AMS 5639H , 5647H UNS S30400/30403 For 304/304L | | | | | | | | | FB : Rectangular | | | | | |
| MANAGER OF QUALITY ASSURANCE DEPARTMENT | | | | | | | | | | | | | | | | | |

C.H. KAO

69379
09.01.12

FACSIMILE TRANSMITTAL**MAGNA
INOXYDABLE INC.****TO/À:** Charital**FAX #** ¹(613) 632-1053**CO:** Dart Aerospace**DATE:** 1/12/09**RE:** PO # 7921 - MTR
304 3/8" ϕ **PAGES:** 1 + COVER
+ COUVERTURE**FROM/DE:** **QUALITY DEPARTMENT/ DEPARTEMENT QUALITÉ****PHONE:** (514) 339-1211**FAX:** (514) 335-2202**E-MAIL:** bmartin@magnastainless.com

5775 Rue Kieran St-Laurent Quebec H4S 0A3 TEL: (514) 339-1211 1 (800) 363-6646



WALSIN LIHWA CORPORATION YENSHUI PLANT

ISO-9001, ISO-14001 CERTIFIED

MILL TEST / INSPECTION CERTIFICATE

| | | | | | | | | | | | | | | | | | |
|--|-------------|-------------|---|----------------|--------------------------------------|---------------|----------------|--|-------------|-------------|-------------|-----------------------|--------------------------|------------------------|----------------|-----------------------|--|
| Customer | | | | | | | | | | | | Date | 2008/03/26 | | File | 2008032718 | |
| Steel Grade | AISI | 304/304L | Commodity | | Austenitic Stainless Steel Round Bar | | | | | | | Order No. | 274207 | | P.O.NO. | 19588 | |
| Item | Heat No. | Shape | Size | Quantity(P'cs) | Weight(lbs) | Condition | | Workmanship | | | | | | | | | |
| 1 | 2W691 | R | 1/4" | 724 | 1464 | A, CD and P | | Material is free from mercury contamination | | | | | | | | | |
| 2 | 2W690 | R | 1/4" | 1103 | 2231 | A, CD and P | | No welding repair | | | | | | | | | |
| 3 | 2W689 | R | 3/8" | 518 | 2356 | A, CD and P | | Solution treatment at 1040°C · 1~2 hour · water quenched | | | | | | | | | |
| 4 | 2W691 | R | 3/8" | 444 | 2019 | A, CD and P | | Grain size test by ASTM E112-96e1 : fine | | | | | | | | | |
| 5 | 2W691 | R | 0.625" | 330 | 4148 | A, CD and P | | Macro and micro structure : ok | | | | | | | | | |
| Material : V.O.D and hot rolled , annealed. | | | | | | | | | | | | | | | | | |
| Certs to EN 10204/3.1.B. Country of Origin : Taiwan , Melt in Taiwan | | | | | | | | | | | | | | | | | |
| Chemical Composition (WT%) | | | | | | | | | | | | | | | | | |
| Kind of Test | C | Si | Mn | P | S | Ni | Cr | Mo | Cu | N | Co | Mechanical Properties | | | | | |
| Spec. | 0.03 MAX | 1.00 MAX | 2.00 MAX | 0.040 MAX | 0.02 0.03 | 8.00 10.50 | 18.00 20.00 | | 0.75 MAX | 0.10 MAX | 0.75 MAX | Hardness (HB) | Tensile Strength (N/mm2) | Yield Strength (N/mm2) | Elongation (%) | Reduction of Area (%) | |
| 1 | 0.02 | 0.27 | 1.72 | 0.030 | 0.029 | 8.01 | 18.13 | 0.12 | 0.58 | 0.08 | 0.17 | | | | | | |
| 2 | 0.02 | 0.34 | 1.64 | 0.028 | 0.029 | 8.03 | 18.19 | 0.18 | 0.55 | 0.08 | 0.14 | 236 | 784.0 | 725.3 | 43.8 | 80.3 | |
| 3 | 0.02 | 0.31 | 1.69 | 0.029 | 0.026 | 8.04 | 18.09 | 0.14 | 0.52 | 0.08 | 0.16 | 237 | 781.3 | 667.6 | 39.4 | 80.3 | |
| 4 | 0.02 | 0.27 | 1.72 | 0.030 | 0.029 | 8.01 | 18.13 | 0.12 | 0.58 | 0.08 | 0.17 | 219 | 720.8 | 569.6 | 52.6 | 79.4 | |
| 5 | 0.02 | 0.27 | 1.72 | 0.030 | 0.029 | 8.01 | 18.13 | 0.12 | 0.58 | 0.08 | 0.17 | 223 | 716.7 | 574.2 | 53.6 | 80.4 | |
| | | | | | | | | | | | | 219 | 737.3 | 578.3 | 37.8 | 76.3 | |
| Condition : | | | Invoice No 08MAR-L18/6226/274207A L/C No. | | | | | | | | | | | | | | |
| S-Solution Treated | | | A-Annealed | | | | | | | | | | | | | | |
| HR-Hot Rolled | | | P-Polished | | | | | | | | | | | | | | |
| CD-Cold Drawn | | | PL-Peeling | | | | | | | | | | | | | | |
| ST-Smooth Turned | | | Acc. To ASTM A276-04a cond.A , A479-04 cond.A , A484-03a , A182-02a , | | | | | | | | | | | | | | |
| CG-Centreless Grinding | | | A193-04b B8 Class1 , A320-01 B8 Class1, A262-02 Practice E | | | | | | | | | | | | | | |
| | | | ASME SA479-E01 cond.A , SA182-E01 A03 | | | | | | | | | | | | | | |
| | | | SA193-E01 A02 B8 Class1 , SA320-01a B8 Class1 | | | | | | | | | | | | | | |
| | | | QQS-763F cond.A , AMS 5639H , 5647H | | | | | | | | | | | | | | |
| | | | UNS S30400/30403 For 304/304L | | | | | | | | | | | | | | |
| | | | Shape : | | | | | | | | | | | | | | |
| | | | R : Round | | | | | | | | | | | | | | |
| | | | H : Hexagonal | | | | | | | | | | | | | | |
| | | | S : Square | | | | | | | | | | | | | | |
| | | | SR : Square-Round | | | | | | | | | | | | | | |
| | | | E : Ellipse | | | | | | | | | | | | | | |
| | | | FB : Rectangular | | | | | | | | | | | | | | |
| | | | Here we certify that the material described herein has been manufactured and tested with satisfactory results in accordance with the requirement of the above material specification. | | | | | | | | | | | | | | |
| MANAGER OF QUALITY ASSURANCE DEPARTMENT | | | | | | | | | | | | | | | | | |
| C.H. KAO | | | | | | | | | | | | | | | | | |

67399

EN 10204-3.1 / DIN 50049-3.16

Customer

Shipper

TA CHEN STAINLESS PIPE CO., LTD.

Destination

TORONTO

ASIM A999-2004A

Grade : 1P304/304L

Customer's O/N. 42503...

Certificate No.

IP0393002

Supply Condition: ANNEALED AND PICKLED

Factory O/N CA0512408

Date : 2008/5/9

INVOICE No :

CA05 LP0393

| | |
|-------|-----|
| Total | 196 |
|-------|-----|

Remarks

NACE MR0175-03

NACE MR0103-03

We here by certify the above statement to be true and correct every detail

TA CHEN STAINLESS PIPE CO., LTD.

Manager of Inspection Section

NB0323-1-060A

M0 20560

CERTIFICATE OF TEST

GIBSON TUBE, INC. 100 ASPEN HILL ROAD

NORTH BRANCH, NJ 08876

(908)-218-1400 COPY #- 7

Sold To:

S.O.#:

A6377-00

Customer PO#: 17228

Date: March 28, 03

Specification: 0.875 O.D. X .065 Wall TP304 304L X Straight Length WELDED/ASTM-A269-01/A249-01e1/ASME-SA249/SA249M-02

MECHANICAL TESTS:

| Heat # | Reverse | | | Reverse | Rockwell | Eddy | Hydrostatic | TENSILE TESTS: | | |
|--------|---------|------------|--------|---------|----------|---------|-------------|----------------|------------|--------|
| | Flat | Flattening | Flange | Bend | Hardness | Current | P.S.I. | Tensile Str. | Yield Str. | %Elong |
| 899995 | OK | OK | OK | OK | B75 | OK | N/A | 85500 | 37100 | 65 |
| 898743 | OK | OK | OK | OK | B82 | OK | N/A | 89300 | 44100 | 60 |
| 810324 | OK | OK | OK | OK | B80 | OK | N/A | 93100 | 56400 | 57 |

HEAT ANALYSIS

| Heat # | C | MN | P | S | SI | CR | NI | MO | CU | FE | N |
|--------|-------|--------|-------|-------|-------|---------|--------|-------|-------|-----|-------|
| 899995 | .0240 | 1.4800 | .0190 | .0040 | .3500 | 18.3400 | 8.3000 | .4600 | .4500 | BAL | .0400 |
| 898743 | .0260 | 1.4700 | .0280 | .0030 | .3600 | 18.1700 | 8.2100 | .4500 | .4400 | BAL | .0400 |
| 810324 | .0210 | 1.5000 | .0310 | .0040 | .2600 | 18.3500 | 8.2700 | .5000 | .4700 | BAL | .0400 |

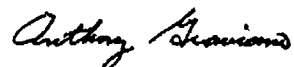
ADDITIONAL INFORMATION

TUBING MEETS ALL REQUIREMENTS OF NACE MR-01-75

Air Test High Pressure
Under Water Nitrogen
P.S.I. P.S.I.
N/A N/A

WARNING

MATERIAL SAFETY DATA SHEETS FOR THIS PRODUCT HAVE BEEN SUPPLIED TO YOUR PURCHASING DEPARTMENT. FOR AN ADDITIONAL COPY PHONE 908-218-1400.



Anthony Graviano
Quality Assurance Manager

Q.C. Form #114 -2- 11/8/02